A LIMITED LIABILITY PARTNERSHIP INCLUDING PROPESSIONAL CORPORATIONS

RECEIVED CENTRAL FAX CENTER DEC 0 7 2004

ATTORNEYS AT LAW PATENT AND TRADEMARK MATTERS

Attorneys: JOHN J. ARNOTT, P.C. ARTHUR BRADY DAVID C. CAIN GREGORY M. HOWISON, P.C.

Two LINCOLN CENTRE 5420 LBJ Freeway, Suite 660 Dallas, Texas 75240-2318 Telephone (972) 479-0462 Facsimile (972) 479-0464

Austin Office: Telephone (512) 328-3994

CONFIRMATION SENT VIA FIRST CLASS MAIL NO X YES ____

NUMBER OF PAGES TO FOLLOW_7_

FACSIMILE COVER SHEET

DATE:

December 6, 2004

TO:

Examiner: Bahta, Kidest (2125

COMPANY:

U. S. Patent Office

FAX NUMBER: Centralized Fax: (703) 872-9306

FROM:

Howison & Arnott, L.L.P. (Gregory M. Howison)

OUR FILE:

PAVI-25,964

SERIAL NO.:

10/082,783

ATTACHED:

Trans Form (1); Amendment (6)

The information contained in or attached to this PAX message is intended only for the confidential use of the individual(s) named above. If you are not the named recipient or an agent responsible for delivering it to the named recipient, you are known notified that you have received this document in cover and that review, dissemination or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original documents to us by mail; Thank you

COMMENT:

If there are any problems with this transmission, pleuse contact Yanela Carpenter, Legal Assistant at 972-680-6053

BEST AVAILABLE COPY

SENT BY: HOWISON, & ARNO;

Under the Paggowork Reduction Act of 1935	no demon	n are required to retr	U.S. Pate	m and Trade	mark Office	: U.S. D	gh 05/30/2003. D EPARTMENT O	FCOMMERCE
		Application Num		10/082		•		
TRANSMITTAL FORM (to be used for all correspondence after initial fliing)		Filing Date First Named Inventor		February 25, 2002 Havener 2125				
Total Number of Pages in This Submission		Attorney Docket	Number	PAVI-25,964				
	ENC	LOSURES	Clieck all the	t apply)				
Fee Transmittal Form Fee Attached Amendment/Repty After Final After Final After Final Attidevits/declaration(e) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(e) Response to Missing Parts/ Incomplete Application		Drawling(s) Licensing-related F Petition to Convert Provisional Applica Terminal Discisims Request for Refund CD, Number of CD 163.	to a don Revocation ondence Addi	988	App of A App (App Prop	echnologial Composital	sure(s) (please	Board Es TC 5/44)
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGNA	TURE	F APPLICANT	, ATTORN	EY, OR	AGENT			
Firm HOWISON & ARNOTT, or Individual name Reg. 30,646 Signature Date				·.				·
1 /2/ (104							
		ATE OF TRAI						
I hereby cartify that this correspondence is be sufficient postage as first class mail in an em the date shown below.	eing facsi velope add	mile importanted to	the USPTO o saloner for Pa	deposited tents, P.O.	with the L Box 1450	Inited S Alexan	itates Postal Se ndila, VA 2231	ervice with 3-1450 on
Typed or printed name Gregory M. Hangis	P			· · · · · · · · · · · · · · · · · · ·				
Signature	u a fo					Date	12/7/	100

This collection of information is populated by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time with vary depending upon the included access. Any comments on the stream you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED CENTRAL FAX CENTER

PAVI-25,964

DEC U/ Lout

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John P. Havener, Stephen Piche, Donald Semrad and Brian K. Stephenson

Serial No.:

10/082,783

Filed:

February 25, 2002

Group:

2125

Examiner:

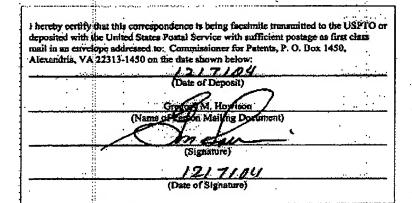
Bahta, Kidest

For:

A METHOD FOR OPTIMIZING A PLANT WITH MULTIPLE INPUTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:



AMENDMENT

In response to the Office Action dated September 8, 2004, please amend the above-referenced patent application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

AMENDMENT AND RESPONSE S/N 10/082,783 Atty. Dkt. No. PAVI-25,964

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
SKEWED/SLANTED IMAGES
COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
LINES OR MARKS ON ORIGINAL DOCUMENT
REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.